

Please amend the specification as follows:

Please delete page 26 and replace it with the following:

ABSTRACT

The present invention provides calcium phosphate platelets with a length between 250 nm and 800 nm and methods for producing the calcium phosphate platelets. The platelets may be used to provide dispersions or colloidal dispersions obtained by suspending the platelets in the presence of a dispersing agent. The platelets may be used in reinforcing fillers, polishing agents, building materials, additives for oral formulations, in dentrifices or in encapsulating agents.